

PHASE II SMALL MS4 GENERAL PERMIT



Photo by Roy Tennant



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Municipal Storm Water Unit
Division of Water Quality
Board Workshop - January 8, 2013

Overview

- Permit Schedule
- Stakeholder Process and Outcomes
- Summary of Revisions
- Summary Written Comments



Photo: Rich Reid



Photo: Joel Sartero



Photo: CA Native Plant Society



CALIFORNIA
Water Boards
STATE WATER RESOURCES CONTROL BOARD
REGIONAL WATER QUALITY CONTROL BOARDS



Photo: Jim Wark

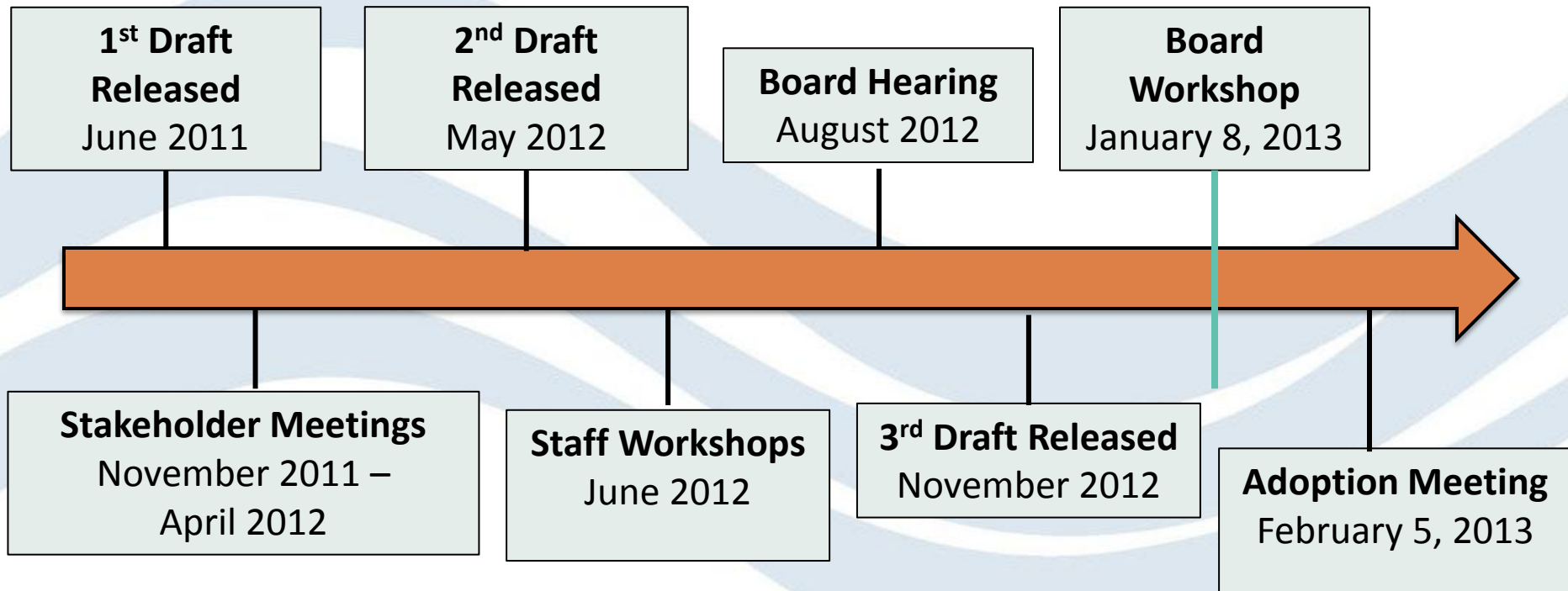


Photo: USFWS



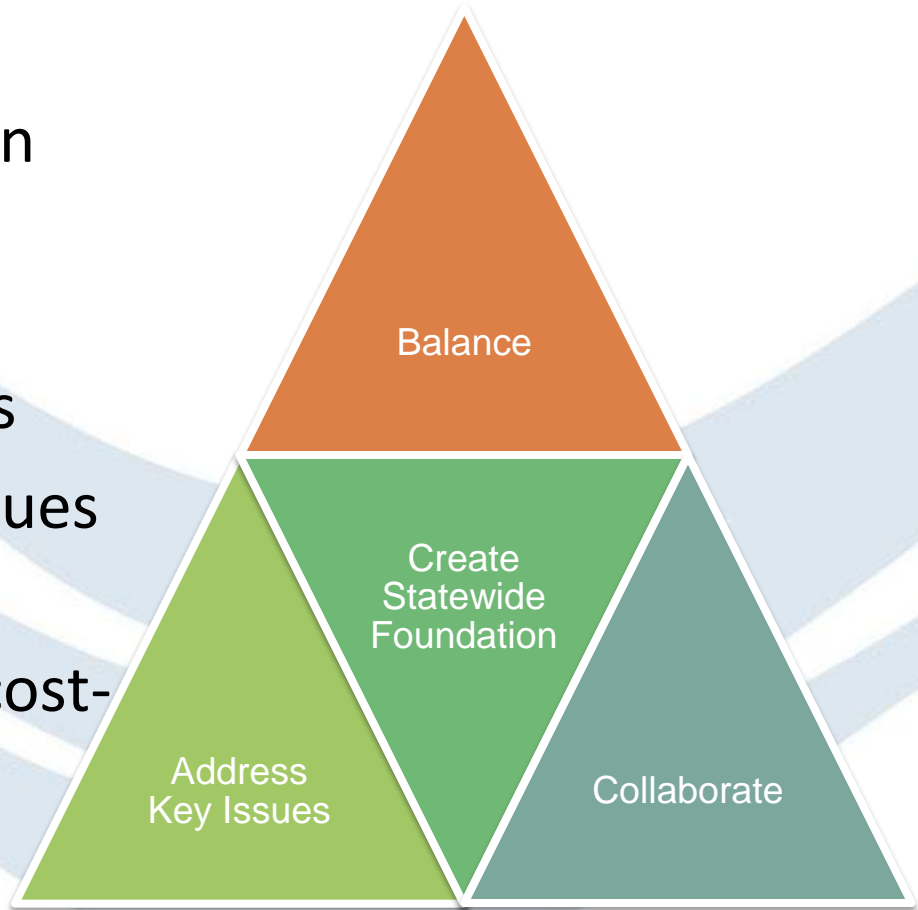
Photo: CA Dept. Fish and Game

Permit Schedule



Stakeholder Process

- Create statewide foundation
- Collaborate with Regional Boards, Small MS4s, Non-governmental organizations
- Address stakeholder key issues and concerns
- Balance water quality and cost-effectiveness



Revision Goals

- 1) Focus on most significant water quality issues
 - Post-Construction
- 2) Focus on cost-effective requirements
 - Low Impact Development
- 3) Target high priority water bodies
 - Areas of Special Biological Significance (ASBS)
 - Total Maximum Daily Loads (TMDLs)



Summary of Revisions

- Annual Reporting
- Continued Implementation (clarification)
- Post-Construction
 - Hydromodification and Runoff Retention
- Monitoring
- Municipal Watershed Pollutant Load Quantification



Written Comments Summary

- Receiving Water Limitations
- Continued Program Implementation
- Post-Construction Requirements
- Water Quality Monitoring
 - TMDLs



Receiving Water Limitations

- Dischargers concerned with potential for non-compliance with permit terms even when implementing iterative process
- Non-governmental organizations support current language
- Issue relevant to multiple permits
- Board workshop conducted Fall 2012
- Re-opener clause included in permit



Continued Program Implementation

- Goal: Create cost-effective approach
- IF a Renewal MS4's current implementation of BMPs is equally or more effective at pollutant discharge reduction...
- THEN the EO may require continued implementation
 - Updated SWMP
 - Supplemental change document



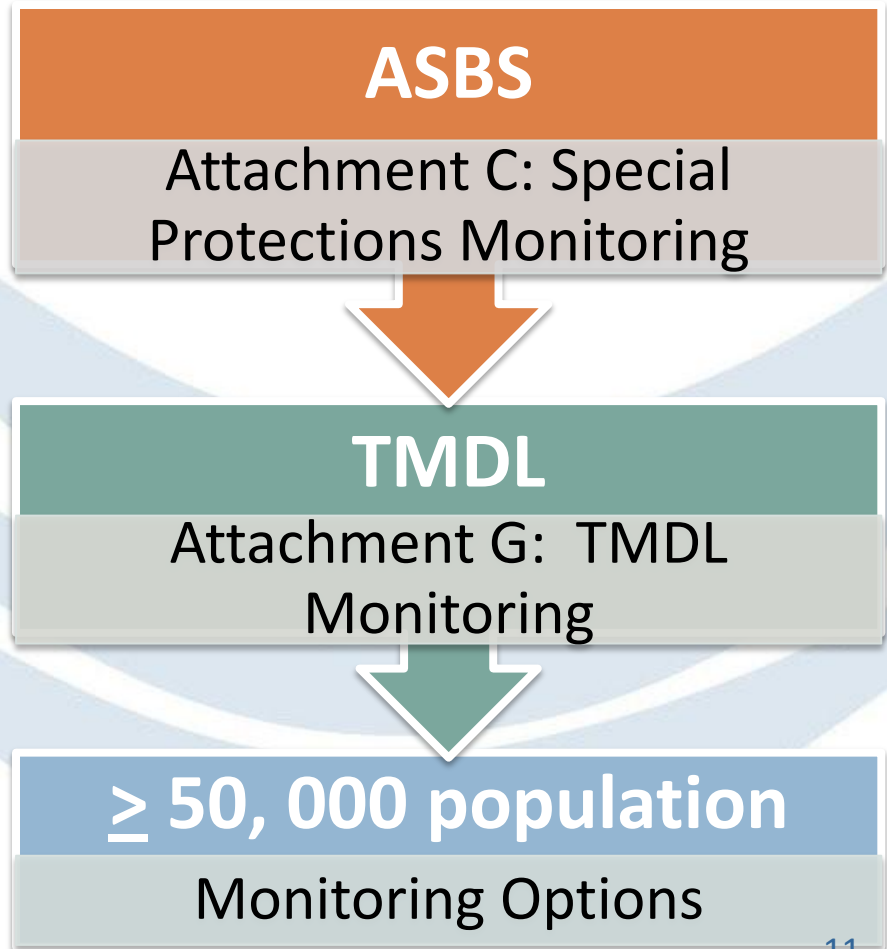
Post-Construction Requirements

- Goals:
 1. Develop LID-based site design and water quality design criteria, and
 2. Develop hydromodification and runoff retention criteria based on dominant watershed processes and sensitivity of receiving waters through a public process
- Permit reopener at year two
- Watershed process based criteria already established in Region 3



Water Quality Monitoring

- Goal: Focus on ASBS and TMDL monitoring, create flexibility for larger MS4s
- Regional monitoring
- Platform for Phase II MS4s to develop monitoring programs
- TMDLs
 - Extended consultation period: 6 months → 1 year





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